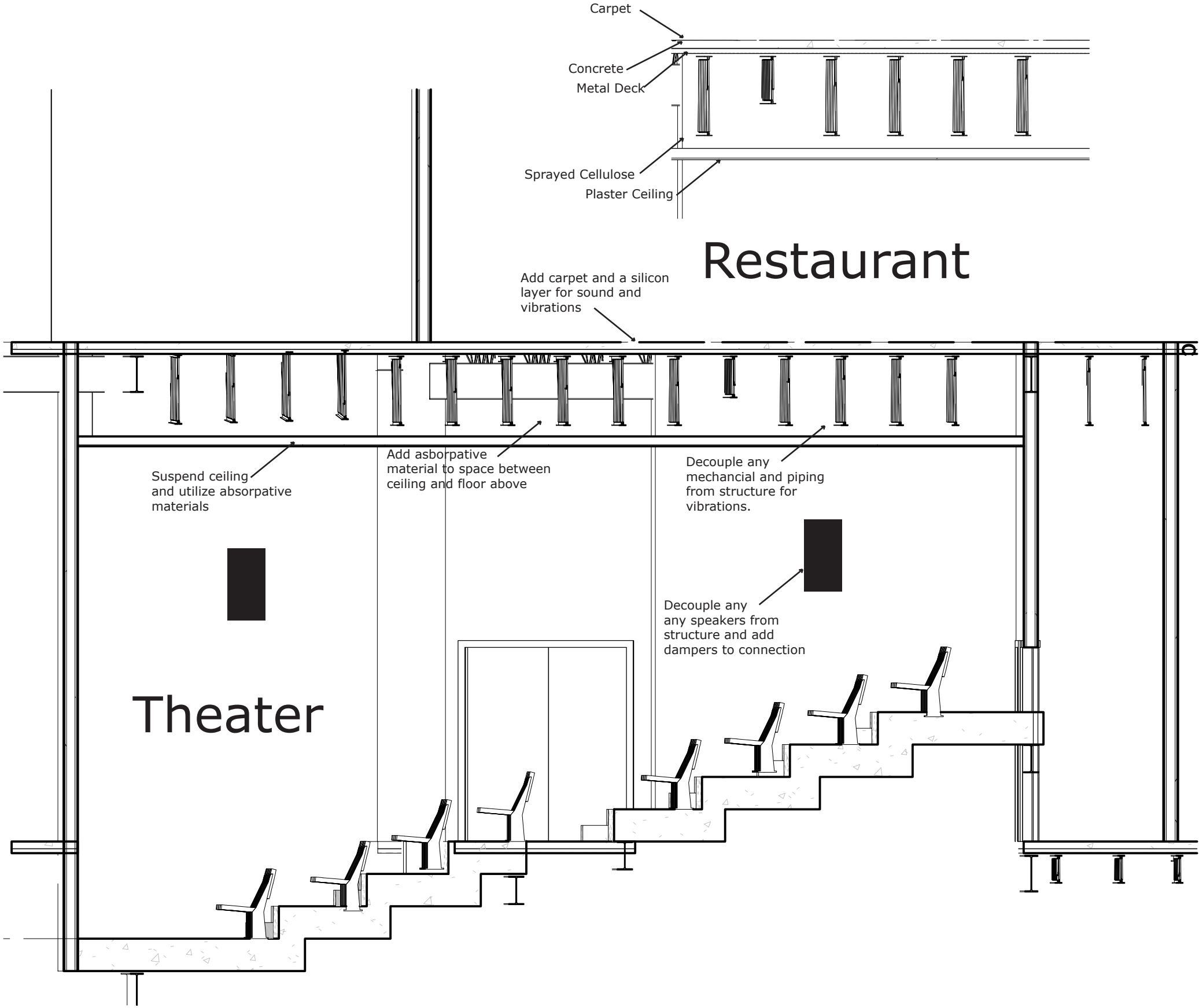


NOISE CONTROL BETWEEN RESTAURANT AND THEATER

For noise control, I am focusing on the problems created by the proximity of the restaurant and the theater. The restaurant is located one floor above the theater and this would generate noise for diners as well as theatergoers.

carpet	0.01	0.02	0.06	0.15	0.25	0.45
Concrete (sealed or painted)	0.01	0.01	0.02	0.02	0.02	0.02
Metal deck (perforated channels, 75mm(3") batts)	0.73	0.99	0.99	0.89	0.52	0.31
Sprayed cellulose fiber (25mm(1") on timber lath)	0.47	0.9	1.1	1.03	1.05	1.03
Plaster (gypsum or lime, on masonry)	0.01	0.02	0.02	0.03	0.04	0.05



Project Name:
3500 STUDIO PROJECT

City, Country
Houston, Texas USA

Latitude/Longitude/Elevation
29°45'46"N 95°22'59"W
43ft

DAVID NORTHCUTT BROWN
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ARCH 3427
TECHNOLOGY 3

DOSSIER ONE